Quick Set-Up Guide for Optional/Additional Model 28101 DECT 6.0 **Cordless Handset**



for use with Systems 28122, 28128, and 28132 Series

Equipment Approval Information

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68. FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

1 Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for

• This equipment may not be used on coin service provided by the telephone company.

- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.



Model 28101 00018673 (Rev. 0 Dom E) Printed in China

Thomson In

101 West 103rd Street

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Indianapolis, IN 46290-1102

WARNING: TO PREVENT FIRE OR **ELECTRICAL SHOCK** HAZARD, DO NOT **EXPOSETHIS**

• If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your glarm equipment. If you have guestions about what will disable alarm equipment, consult your telephone company or a qualified installer.

> US Number is located on the cabinet bottom. REN Number is located on the cabinet bottom.

2 Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.

The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

Interference Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

Privacy of Communications may not be ensured when using this product.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office. Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Hearing Aid Compatibility (HAC)

This telephone system meets FCC standards for Hearing Aid Compatibility.

Licensing

Licensed under US Patent 6 427 009

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter."

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the belt clip supplied with this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

Information for DECT Product

PRODUCT TO RAIN

OR MOISTURE

This telephone is compliant with the DECT 6.0 standard which operates in the 1.92GHz to 1.93GHz frequency range.

Introduction



save them for future reference.

IMPORTANT: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out. If you have purchased an extra handset apart from your original

purchased unit you may find a detailed description of its functions in the User's Guide provided with your original purchased unit. If you have purchased an extra handset that is not of the same type

as your original handset you may still use the original User's Guide to 7 handsets. help explain the new handsets basic functions and options.

Parts Checklist

Make sure your package includes the items shown here.



Installing the Handset Battery

NOTE: You must connect the handset battery before use.

CAUTION: To reduce the risk of fire or personal injury, use only the Thomson Inc. approved Nickel-metal Hydride battery model 5-2721, which is compatible with this unit.

- 1. Locate battery and battery door which are packaged together inside a plastic bag and are separate from the handset.
- 2. Locate the battery compartment on the back of the handset.
- 3. Plug the battery pack cord into the jack inside the compartment. NOTE: To ensure proper battery installation, the connector is keyed and can be inserted only one way.

batterv pack red wire PRESS DOWN FIRMLY black wire

4. Insert the battery pack.

- 5. Close the battery compartment by pushing the door up until it snaps into place.
- 6. Place the handset in the base to charge.

Extra Charging Cradle

- 1. Plug the AC power converter of the extra charging cradle into the electrical outlet. NOTE: This power adaptor is intended to be correctly orientated in a vertical or floor mount position.
- 2. Place the handset in the extra charging cradle. The charge indicator turns on, verifying 7. Press the Select soft key. The receiving handset is paged and emits a tone. the battery is charging.
- 3. Allow the phone to charge for 16 hours prior to first use.

Registration

CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the IMPORTANT SAFETY INSTRUCTIONS provided with this product and

After the optional handset has charged for 16 hours on the extra charger, place it on the main base station for 20 seconds, it will then automatically register. NOTE: If the handset has not been registered, PLEASE PUT HANDSET

YOU MUST REGISTER THE HANDSET TO THE MAIN BASE BEFORE USE!

IN BASE and HANDSET NEEDS REGISTRATION shows alternately on the display. Once a handset has completed registration successfully, HANDSET X shows on the handset's display, X stands for handset number, you can rename your handset

NOTE: In case of a power failure, the handsets may display OUT OF RANGE when the TALK/SPKR button is pressed.

NOTE: The maximum number of handsets registered to the system is

Namina the Handset

From the Phone Setting menu:

- 1. Use the ▼ or ▲ button to scroll to *HANDSET NAME* sub-menu.
- 2. Press the Select soft key to enter the menu.

and delete one character at a time.

- 3. Use the touch-tone pad to enter a name (up to 15 characters).
- 4. Press the Store soft key to save your selection. You will hear a confirmation tone. NOTE: If you make a mistake, use the DELETE button to backspace

NOTE: To input Capital letters; press * key to toggle between upper and lower case alphabets

De-Registration

This feature allows you to remove a registered handset from connection to base. During the de-registration process, keep the handset near the base.

From the Phone Setting menu:

- 1. Use the ▼ or ▲ button to scroll to the **DEREGISTRATION** sub-menu.
- 2. Press the Select soft key to enter the menu.
- Use the ▼ or ▲ button to scroll to YES or NO. The default is NO. WARNING: It is not recommended that a handset be de-registered unless absolutely necessary because once a handset is de-registered, that handset's telephone features cannot be used until the handset is re-
- 4. Select NO, if you do not want to de-register.

registered.

- 5. If you select YES, press the Select soft key to confirm.
- NOTE: When you complete the de-registration process, PLEASE PUT HANDSET IN BASE and HANDSET NEEDS REGISTRATION shows alternately on the display. To use the handset, you MUST register the

Intercom Operation

(applicable only with additional handsets)

The intercom feature allows you to have a conversation with another registered handset without tying up the telephone line, allowing you to still receive incoming calls.

Making an Intercom Call (Handset to Handset Intercom Call)

- 1. Make sure the handset is **OFF** (not in talk mode).
- 2. Press the MENU soft key.
- Use the ▼ or ▲ button to scroll to EXTRA FEATURES.
- 4. Press the Select soft key to enter the menu.
- Use the ▼ or ▲ button to scroll to INTERCOM
- 6. A list of registered handsets shows on the display. Use the ▼ or ▲ button to scroll to the desired handset you wish to page
- NOTE: To cancel page, press the BACK soft key or the END/cancel button on the sending handset.
- 8. Wait for the person at the receiving handset to press the ANSWER button.

NOTE: If the receiving handset does not answer within one minutes, the intercom call is automatically canceled. The originating handset displays NO ANSWER.

9. When finished, press the BACK soft key or END/cancel button on either handset to deactivate the intercom.

NOTE: The system is expandable up to 7 handsets (by purchase of optional Model 28101 handset with recharge cradle). With the base and when 3 handsets are registered, the system can handle 2 separate intercom operations at once, for example, 1st handset intercoms with 2nd handset while 3rd handset intercoms with the

Receiving an Intercom Call

When you receive an intercom call, your handset beeps. To answer the call press the Answer soft key or TALK or SPEAKER button.

NOTE: If you receive a telephone call during an intercom call, the intercom call is immediately terminated and both handsets and base ring. Either handset user or base may press the TALK or SPEAKER button to answer the call.

Using Intercom with External Telephone Calls

- During a telephone call, you may use the intercom/paging function to;
- page another handset or base and have an off line, private (two-way) intercom
- have a three-way conversation between the external caller and the handsets or
- transfer the external telephone call to another handset or base.
- 1. During an external call, press the More soft key to put the external line on hold. 2. Press the intercom soft key to enter the intercom menu.
- 3. A list of registered handsets and base shows on the display. Use the ▼ or ▲ button to scroll to the desired handset or base you want to page.
- 4. Press Select soft key to page
- 5. The receiving handset or base is paged and emits a tone.
- 6. Press the Answer soft key on the receiving handset or base to answer the intercom
- 7. When the receiving handset connects;
- a) You may have an off line, private (two-way) intercom conversation, the external caller will not hear the conversation.
- b) Press the Conf soft key on the originating handset to have a three-way conversation with the receiving handset and the external caller.

NOTE: A handset can enter conference mode directly by pressing TALK on the second handset during a call.

8. When finished, press the BACK soft key to end the intercom call, return to the talk mode, and resume your original telephone conversation, or press the END button on the originating handset or base to transfer the call to the second handset and end the call on the originating handset.

NOTE: If the receiving handset does not answer within 30 seconds the originating handset rings back and displays TRANSFER FROM HANDSET X. If the originating handset does not answer within 20 seconds, the call is automatically dropped.

Push to Talk

This feature allows you to directly talk to another registered handsets or base by pressing the PUSH TO TALK button on either handset or base respectively.

Before using Push to Talk function, you need to setup your Push to Talk Party.

- 1. Make sure your phone is **OFF** (not in talk mode).
- 2. Press the Menu soft key to enter the main menu.
- 3. Use the ▼ or ▲ button to scroll to Extra Features
- 4. Press the Select soft key to enter the menu. 5. Use the ▼ or ▲ button to scroll to Push To Talk
- 6. Press the Select soft key to enter the menu. List of registered handset and base shows
- 7. Use the ▼ or ▲ button to desired handset or base. The default setting at base is Handset 1 and the default setting at handset is Base.
- 8. Press the Select soft key to save your selection.

Push to Talk Operation

Press and hold the PUSH TO TALK button to connect with the desired handset or base. The receiving party does not need to press any buttons to chat with the Push to Talk function. To cancel the conversion, simply release the PUSH TO TALK button.

Limited Warranty **Battery Safety Precautions**

• Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic

• To reduce the risk of fire or personal injury, use only the Nickel-Metal Hydride (Ni-MH)

NOTE: The RBRC seal on the battery used in your Thomson Inc. product

If trouble is experienced with this equipment, for repair or warranty information, please contact

the telephone company may request that you disconnect the equipment until the problem is

customer service at 1-800-448-0329. If the equipment is causing harm to the telephone network

This product may be serviced only by the manufacturer or its authorized service agents. Changes or

modifications not expressly approved by Thomson Inc. could void the user's authority to operate this

product. For instructions on how to obtain service, refer to the warranty included in this guide or call

Attach your sales receipt to the booklet for future reference or jot down the date this product was

purchased or received as a gift. This information will be valuable if service should be required during

For more information go to the RBRC web site at www.rbrc.org

or call 1-800-8-BATTERY or contact a local recycling center

indicates that we are participating in a program to collect and recycle the

materials could be released which can cause injury.

battery listed in the User's Guide.

• Keep batteries out of the reach of children.

rechargeable battery (or batteries).

• Remove batteries if storing over 30 days

customer service at **1-800-448-0329**.

Manager, Consumer Relations

Service

Or refer inquiries to:

Thomson Inc.

P O Box 1976

the warranty period.

Purchase date _

Name of store

Indianapolis, IN 4620

What your warranty covers:

• Defects in materials or workmanship

For how long after your purchase:

• One year, from date of purchase

(The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.)

What we will do:

• Provide you with a new or, at our option, a refurbished unit. The exchange unit is under warranty for the remainder of the original product's warranty period.

- Properly pack your unit. Include any cables, etc., which were originally provided with the product. We recommend using the original carton and packing materials.
- "Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period, must be presented to obtain warranty service." For rental firms proof of first rental is also required. Also print your name and address and a description of the defect. Send via standard UPS or its equivalent to:

11721 B Alameda Ave.

Socorro, Texas 7992

- Pay any charges billed to you by the Exchange Center for service not covered by the warranty. • Insure your shipment for loss or damage. Thomson Inc. accepts no liability in case of damage or
- A new or refurbished unit will be shipped to you freight prepaid.

What your warranty does not cover

- Customer instruction. (Your User's Guide provides information regarding operating instructions and user controls. Any additional information, should be obtained from your dealer.)
- Installation and setup service adjustments.
- Batteries. • Damage from misuse or neglect.
- Products which have been modified or incorporated into other products.
- Products purchased or serviced outside the USA.

• Acts of nature, such as but not limited to lightning damage. **Product Registration:**

• Please complete and mail the Product Registration Card packed with your unit. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage

Limitation of Warranty:

- The warranty stated above is the only warranty applicable to this product. All other warranties, express or implied (including all implied warranties of merchantability or fitness for a particular purpose) are hereby disclaimed. No verbal or written information given by Thomson Inc., its
- or employees shall create a guaranty or in any way increase the scope of this warranty.
- Repair or replacement as provided under this warranty is the exclusive remedy of the consumer. Thomson Inc. shall not be liable for incidental or consequential damages resulting from the use of this product or arising out of any breach of any express or implied warranty on this product. This disclaimer of warranties and limited warranty are governed by the laws of the state of Indiana. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited to the applicable warranty period set forth above.

How state law relates to this warranty:

• Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts so the above limitations or exclusions may • This warranty gives you specific legal rights, and you also may have other rights that vary from

If you purchased your product outside the USA:

• This warranty does not apply. Contact your dealer for warranty information.